



Attorney Docket No. MSU 4.1-541  
Appl. No. 09/761,143  
July 28, 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No. : 09/761,143 Confirmation No. 4327

Applicants : Muraleedharan G. Nair, Haibo Wang,  
Gale M. Strasburg, Alden M. Booren,  
and James I. Gray

Filed : January 16, 2001

Title : METHOD FOR INHIBITING CYCLOOXYGENASE AND  
INFLAMMATION USING CYANIDIN

TC/A.U. : 1655

Examiner : Patricia A. Leith

Docket No. : MSU 4.1-541

Customer No. : 21036

MAIL STOP AMENDMENT  
COMMISSIONER FOR PATENTS  
P. O. BOX 1450  
ALEXANDRIA VA 22313-1450

**DECLARATION UNDER 37 C.F.R. § 1.132**

Dear Sir:

Muraleedharan G. Nair states as follows:

- (1.) That he is an inventor of the invention in the  
above entitled application.

Attorney Docket No. MSU 4.1-541  
Appl. No. 09/761,143  
July 28, 2006

(2.) That he is a Professor of Horticulture & Food Safety & Toxicology at Michigan State University, East Lansing, Michigan 48824.

(3.) That glucosidase enzyme from cherries is active under natural conditions and hence leads to the formation of cyanidin aglycone.

(4.) That fruit injury can cause the release of glycosidase enzyme and production of aglycone *in situ*.

(5.) That during chemical processing or processing of cherries, anthocyanins readily hydrolyze to yield the aglycones.

Attorney Docket No. MSU 4.1-541  
Appl. No. 09/761,143  
July 28, 2006

(6.) That the undersigned declares further that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.



Muraleedharan G. Nair

Date: 7-28-06